



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Group Art Unit: 2834

Takamitsu HIGUCHI et al.

Application No.: 09/963,457

Examiner: T. Dougherty

Filed: September 27, 2001

Docket No.: 110715

For: SURFACE ACOUSTIC WAVE ELEMENT, FREQUENT FILTER, FREQUENCY OSCILLATOR, ELECTRONIC CIRCUIT AND ELECTRONIC MACHINE

**AMENDMENT UNDER 37 C.F.R. §1.111**

Director of the U.S. Patent and Trademark Office  
Washington, D. C. 20231

Sir:

In response to the Office Action mailed October 23, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please replace claims 8 and 9 as follows:

8. (Twice Amended) A frequency filter including: a first electrode formed on the piezoelectric layer equipped with the surface acoustic wave element of claim 1; and a second electrode which is formed on said piezoelectric layer and which converts to an electrical signal by resonating to a specific frequency or a frequency of a specific band of a surface acoustic wave generated in said piezoelectric layer by an electrical signal applied to said first electrode.

9. (Twice Amended) A frequency oscillator including: an electrical signal application electrode which is formed on the piezoelectric layer equipped with the surface wave acoustic element of claim 1 and which generates a surface acoustic wave in said piezoelectric layer according to an applied electrical signal; and a resonance electrode which is formed on said piezoelectric layer and which resonates a specific frequency component or